

FIG. 1A

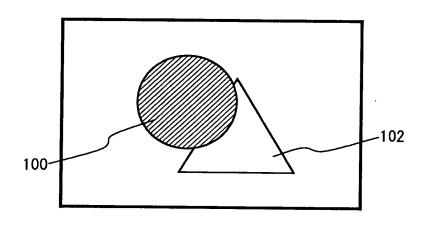


FIG. 1B

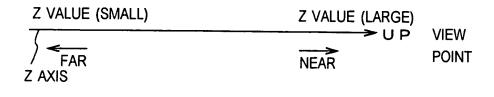


FIG. 1C

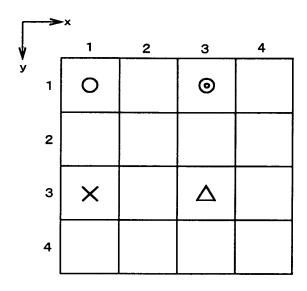


FIG. 2A

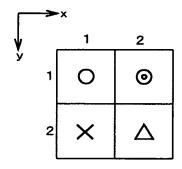
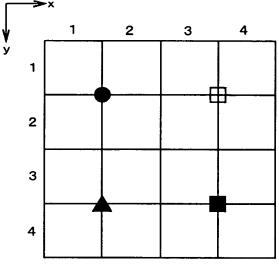


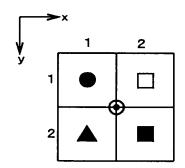
FIG. 2B

POINT-SAMPLING METHOD



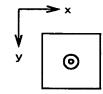
(ORIGINAL IMAGE)

FIG. 3A



(FIRST-STEP REDUCTION)

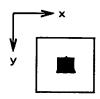
FIG. 3B



(SECOND-STEP REDUCTION)

FIG. 3C

BILINER-FILTER METHOD



(SECOND-STEP REDUCTION)

FIG. 4A

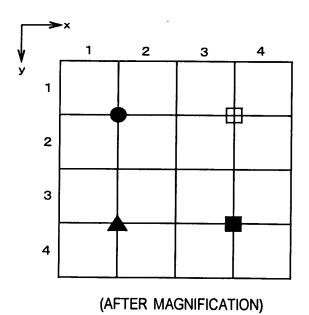


FIG. 4B

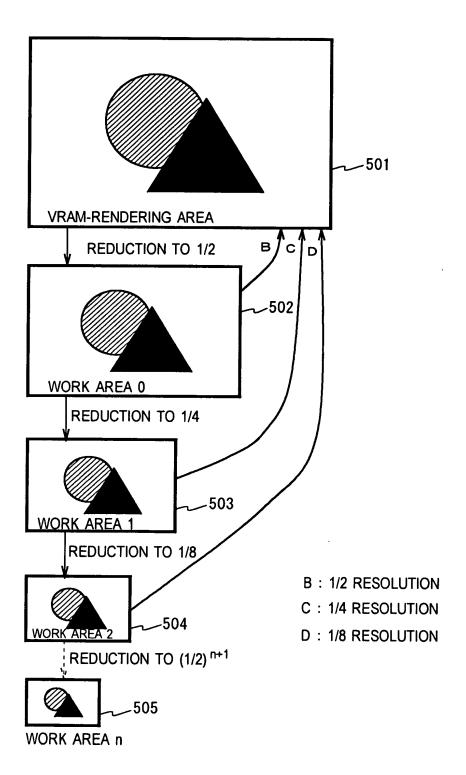


FIG. 5

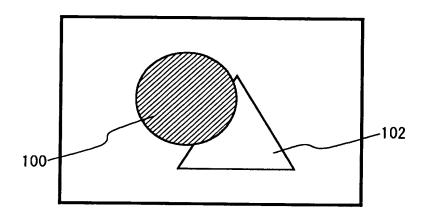


FIG. 6

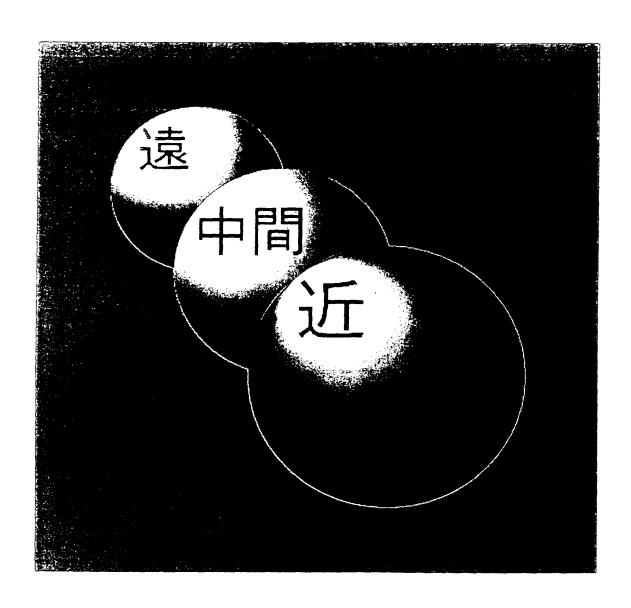
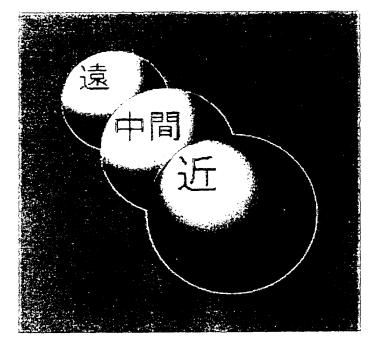
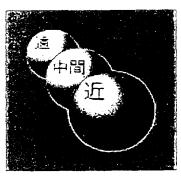


FIG. 7



1/2 REDUCED IMAGE



1/4 REDUCED IMAGE



1/8 REDUCED IMAGE



1/16 REDUCED IMAGE

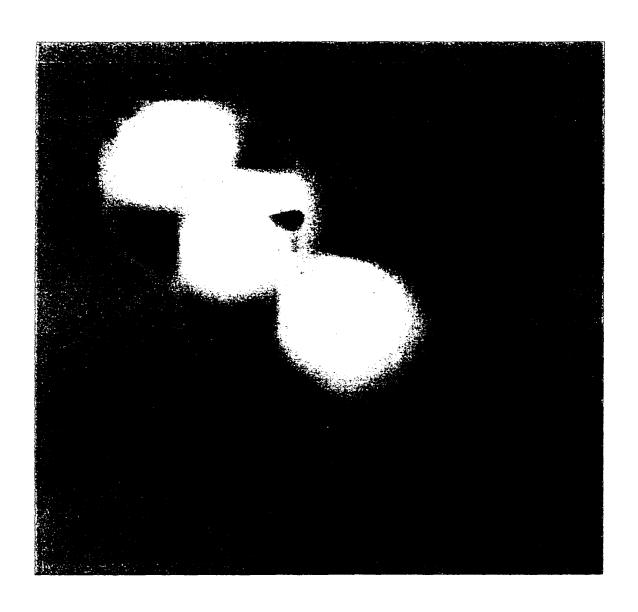


FIG. 9

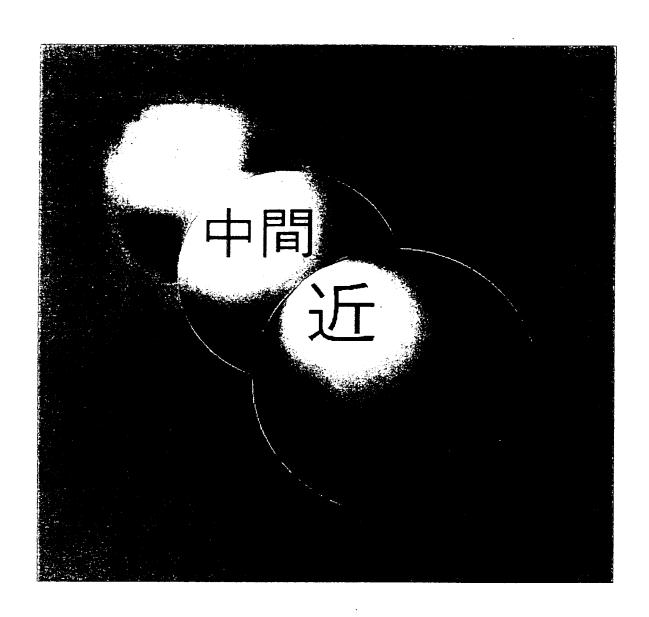


FIG. 10

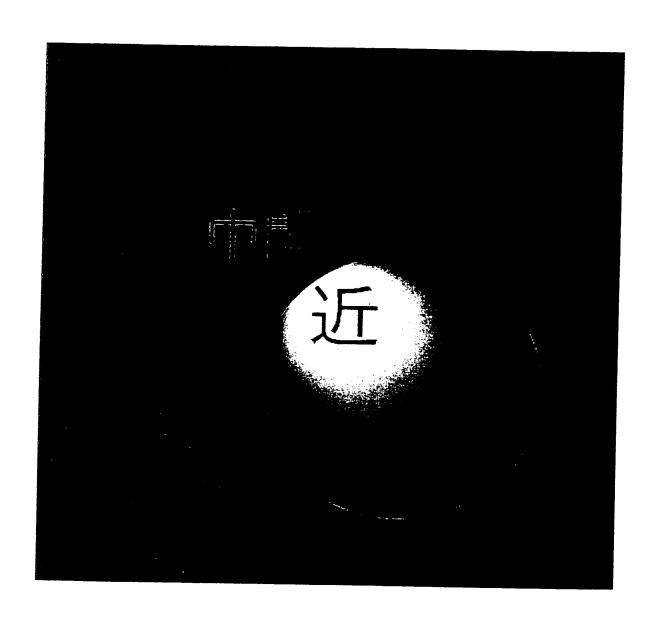


FIG. 11

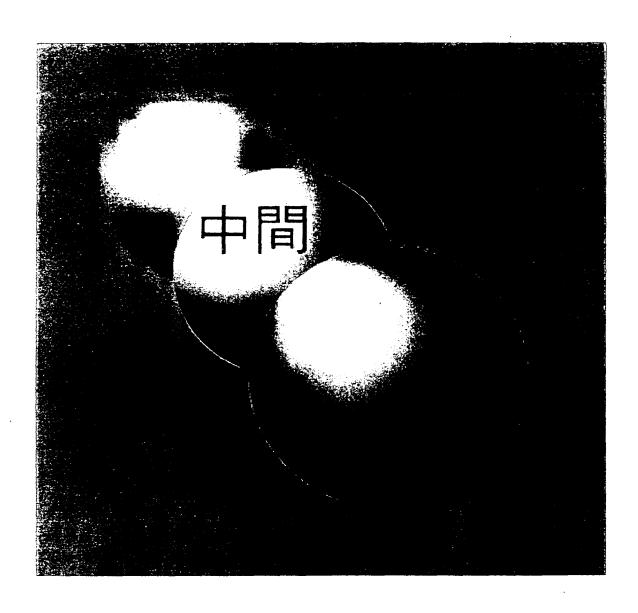
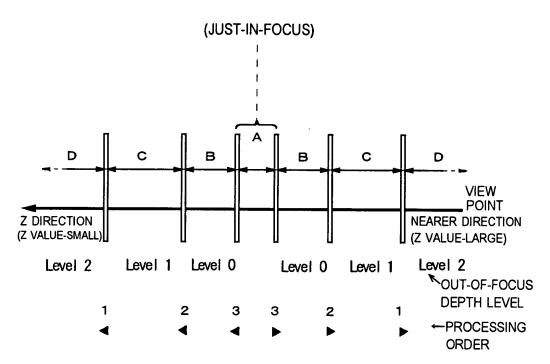


FIG. 12



Zfar[2] Zfar[1] Zfar[0] Znear[0] Znear[1] Znear[2] (REFER TO FLOW CHARTS)

- ◆ OVERWRITING OF OBJECTS FARTHER THAN Z VALUE
- ► OVERWRITING OF OBJECTS NEARER THAN Z VALUE

FIG. 13

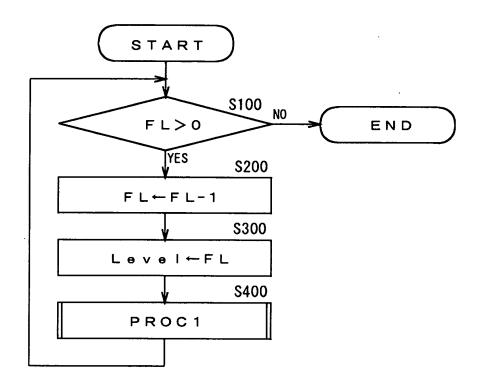


FIG. 14

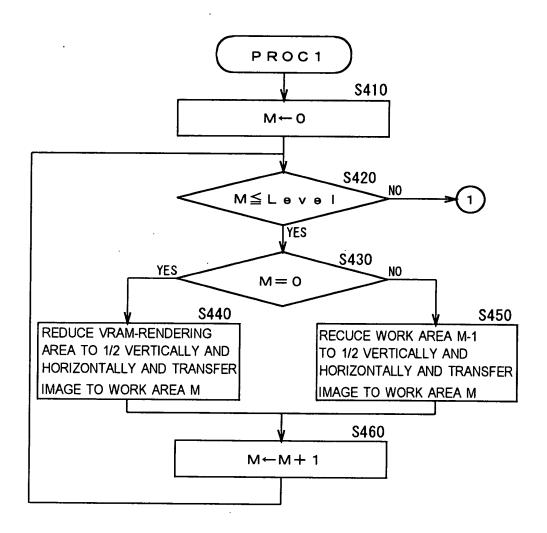


FIG. 15

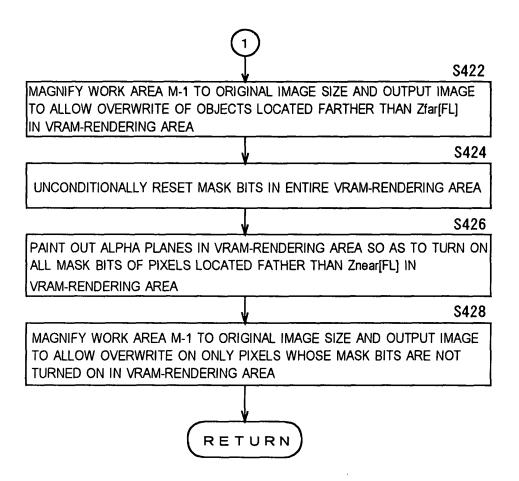


FIG. 16